SIMTEK5694

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#5/a w/Drwg. attach. Hawker 2834

PATENT 7/11/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Shiro Adaeda et al

App. No.: 09/778338

Filed: February 7, 2001

Title: MULTIPOLAR MAGNET TYPE GENERATOR FOR INTERNAL COMBUSTION ENGINES

Examiner: D. Le

Art Unit: 2834

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on:

June 20, 2002

Date

Ernest A. Beutler, Reg. No. 19901

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 28, 2002, please amend this application as follows:

IN THE CLAIMS

Amend Claim 1 as follows:

a1

1. (Amended) A rotating machine having a plurality of permanent magnets having alternating polarities in a circumferential direction at equally spaced intervals and a relatively rotatable associated element having a plurality of armatures around which coil windings are formed, the armatures are formed from a lamination of a plurality of electromagnetic steel plates each having a thickness in the range of 0.25-0.65mm.

[Amend Claim 2 as follows:]

2. (Amended) A rotating machine as set forth in claim 1 wherein the electromagnetic steel plates are interlocked relative to each other by series of partially punched openings forming holes and projections, which inter-fit with each other so as to line up the electromagnetic steel plates in relationship to each other and to provide a mechanical coupling there between.